

## Fire Danger Area:

- Giffor Pinchot Mt. Adams
- 660
- RAW/S 451917/451924
  - \* Meets NWCG Wx Station Standards

# \$

#### Fire Danger Interpretation:



EXTREME -- Use extreme caution

(Caution) -- Watch for change

Moderate -- Lower Potential, but always be aware

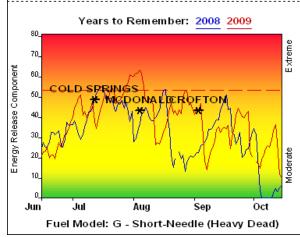
Maximum -- Highest Energy Release Component by day for 2000 - 2009

Average -- shows peak fire season over 10 years (1228 observations)
90th Percentile -- Only 10 % of the 1228 days from 2000 - 2009
had an Energy Release Component above 53

Local Thresholds - Watch out: Combinations

of any of these factors can greatly increase fire behavior: 20' Wind Speed over 3 mph, RH less than 45%,

Temperature over 65, Energy Release Component over 40



# Remember what Fire Danger tells you: VEnergy Release Component gives seasonal trends

 Energy Release Component gives seasonal trends calculated from 2 pm temperature, humidity, daily temperature & rh ranges, and precip duration.
 Wind is NOT part of ERC calculation.

√ Watch local conditions and variations across the landscape -- Fuel, Weather, Topography. √ Listen to weather forecasts -- especially WIND.

### Past Experience:

(Past and Local Experience)
Cold Springs: 7/12/2008 Temp 79, RH 22%, 1000 hr. 15, 10 hr. 4.
Days since .25" precip. >25

Crofton: 9/3/2009 Temp 64, RH 44%, 1000 hr. 14, 10 hr. 8.

Days since .25" precip. >25

Remember: The ERC on days which some D+ fires have occured has been in the 60-80 percentile range with our C fires occuring above the 90th percentile range.

Responsible Agency: USFS

FF+4.0.2 05/25/2010-11:24 (C\Documents and Settings\gbouchard\Des..\USE THIS ONE)

Design by NWCG Fire Danger Working Team